

# Emergency Support System (ESS)



## Main Objectives and Design Strengths

- ❖ First and for most, ESS is a **Theater Intelligence System** which improves dramatically crisis managers decisions
- ❖ Enable real-time synchronization and information sharing between all involved first-responders and authorities
  - At the site of the incident (police, rescue, firefighters etc.)
  - Out-of-theater authorities (municipalities , homeland security)
  - Can be linked in by independent C3 (web based)
- ❖ Provide relevant yet comprehensive information that is actually needed for critical decisions
- ❖ Enable to independently broadcast instructions to all affected people at the crisis theater
- ❖ Open architecture
  - Open interfaces (API)
  - Full interoperability (OGC standards)
- The ESS is not C4I or C3 system, yet it significantly improves existing C4I and C3 systems by interfacing to them

